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COSELEY URBAN DISTRICT COUNCIL

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# ANNUAL REPORTS

OF THE

Medical Officer of Health

AND

Chief Sanitary Inspector

ON THE

## Public Health Services

For the Year

1952.



*Printed by Order of the Council*



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# Contents

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|  |                  |
|--|------------------|
| COMMITTEES AND OFFICERS .....  | <i>Page</i><br>3 |
| REPORT OF THE MEDICAL OFFICER OF HEALTH  |                  |
| SECTION A :  |                  |
| STATISTICS OF THE AREA AND VITAL STATISTICS .....  | 6—7              |
| SECTION B :  |                  |
| INFECTIOUS DISEASES .....  | 8—9              |
| SECTION C :  |                  |
| GENERAL PROVISIONS OF HEALTH SERVICES .....  | 10—11            |
| SECTION D :  |                  |
| SANITARY CIRCUMSTANCES OF THE AREA .....   | 11               |
| SECTION E :  |                  |
| TABLES .....   | 12—22            |
| REPORT OF THE CHIEF SANITARY INSPECTOR   |                  |
| SECTION F :  |                  |
| GENERAL SUPERVISION .....  | 24               |
| SECTION G :  |                  |
| HOUSING ACT 1936 .....   | 25               |
| SECTION H :  |                  |
| INSPECTION AND SUPERVISION OF FOODS .....  | 26—28            |
| SECTION I :  |                  |
| DISINFECTION, DISINFESTATION AND CONTROL OF<br>VERMIN ; ATMOSPHERIC POLLUTION ; PET ANIMALS<br>ACT, 1951 ..... | 29—30            |
| SECTION J :  |                  |
| FACTORIES ACTS, 1937 AND 1948 .....  | 30—32            |

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*Vice-Chairman :* Councillor Mrs. WEBB.

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| „ Smout J. W.     | „ Pointon           |
| „ Smout R. J      | „ Taylor            |
| „ Fieldhouse      | „ Wilson            |
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## STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health—

J. T. A. GEORGE, M.B., Ch.B., D.P.H.

Chief Sanitary Inspector and Inspector of Factories—

GEORGE H. PARKES, C.R.S.I., M.S.I.A., M.I.H.

Additional Sanitary Inspectors—

EDWARD R. SWIFT, Cert. S.I.B.

JOHN G. DAVIES, (Resigned October, 1952)

JOHN R. PARRY, (From December, 1952)

CLERKS—

MISS M. MAGNESS

MISS G. GUMMER, (From April, 1952)

RODENT OPERATOR AND GENERAL ASSISTANT—

ARTHUR GRAINGER.

# ANNUAL REPORT

OF THE

## Medical Officer of Health

FOR THE YEAR 1952

*To the Chairman and Members of the  
Coseley Urban District Council.*

LADIES AND GENTLEMEN,

I have much pleasure in submitting my report for the year 1952.

The statistical information elsewhere in this report cannot be regarded as being unsatisfactory with exception of the data relating to the incidence of diphtheria in the area. There has been a further slight fall in the birth-rate, the crude rate being 16.5 per 1,000 population as against 16.7 for 1951. When the comparability factor for the area is applied the rate becomes 15.6. The crude death-rate has declined from 11.6 per 1,000 population in 1951 to 9.67, and the standardised death-rate from 15.2 to 12.67.

Fewer infants have died, the infant mortality rate for 1952 being 31.1 per 1,000 live births as against 41.3 for 1951. As stated in my last report, however, wide variations in the rate are inevitable as only small numbers are involved, and little reliance can be placed on the figures as an accurate index of the standard of living or the health of the people.

There have in general been fewer notifications of infectious disease (see Section B). Unfortunately the wave of diphtheria, which was at its worst in 1940 and 1941, has continued in spite of the heavy programme of immunization carried out late in 1951. It is apparent that Coseley is likely to have the disease for some years to come and for this reason I again stress the need for a really high immunization state amongst school and pre-school children.

There were 79 notifications of tuberculosis during the year and this rise may reflect the increased facilities for diagnosis. There were 13 deaths from this disease ; in 1951 there were 22 deaths.



The housing problem persists: directly and indirectly this problem provides the Health Department with the majority of its work. I am aware of no evidence showing that the shortage of suitable houses is any less severe than it was. In Coseley rehousing of the occupants of those houses which are fit only for demolition would expend a number of new houses equal to a 5 years supply at the present rate of building. In addition, the vicious circle of faulty houses, low rents, expensive repairs and hence reluctance of owners to undertake repairs further worsens the situation. Statutory action should be taken as soon as possible, for the longer the problem is shelved the bigger it will become. The apparent present policy of inaction will be a costly one in the long run.

This Department has again concerned itself with atmospheric pollution and several firms have co-operated most satisfactorily in an attempt to eliminate the nuisance. With one exception the westerly parts of the area have no problem other than that arising from domestic smoke. But the eastern districts suffer considerably from pollution and the problem there is not made easier by the proximity of residential and industrial zones. It is difficult to see how more can be done while the legislation is as ineffective as it unfortunately is.

I should like again to record my thanks to all members of the staff of the Health Department for their loyalty and assistance at all times.

I am,

Your obedient servant,

J. T. A. GEORGE.

## SECTION A.

### STATISTICS OF THE AREA

|  |           |
|--|-----------|
| Area of District in acres .....                      | 3,294     |
| Population—1951 Census .....                         | 34,414    |
| Population—Reg. General's Estimate (mid. 1952) ..... | 35,170    |
| Rateable Value .....                                 | £123,395  |
| Amount of General Rate .....                         | 20 — in £ |
| Sum represented by penny rate .....                  | £503 0 0  |
| No. of houses on Rate Book, September 1952 .....     | 9,752     |

### VITAL STATISTICS

#### Extracts from Vital Statistics for the Year

#### Births

Number of live births registered in the district  
(Reg. General's figures)—276 males, 303 females 579

|                    | <i>Males</i> | <i>Females</i> |     |
|--------------------|--------------|----------------|-----|
| Legitimate .....   | 271          | 297            | 568 |
| Illegitimate ..... | 5            | 6              | 11  |
|                    | ——           | ——             | ——  |
| Total .....        | 276          | 303            | 579 |
|                    | ——           | ——             | ——  |

|   |      |
|---|------|
| Crude birth rate per 1,000 population .....   | 16.5 |
| Standardised birth rate (area comparability factor 0.95) .....  | 15.6 |
| Number of still births registered in the district<br>(Reg. General's figures)—11 males, 5 females ..... | 16   |
| Illegitimate still births .....   | Nil  |
| Stillbirth rate per 1,000 population .....  | 0.45 |
| Stillbirth rate per 1,000 live and stillbirths .....  | 26.9 |

#### Deaths

|  |       |
|--|-------|
| Number of deaths registered in the district<br>(Reg. General's figures)—186 males, 154 females ..... | 340   |
| Crude death rate per 1,000 population .....  | 9.67  |
| Standardised death rate (Area comparability factor 1.31) .....                                       | 12.67 |

#### Puerperal Deaths

|  |   |
|--|---|
| Deaths as a result of Pregnancy, child birth or abortion ..... | 1 |
|--|---|



Number of deaths of infants under one year of age

|              |       | <i>Males</i> | <i>Females</i> |    |
|--------------|-------|--------------|----------------|----|
| Legitimate   | ..... | 6            | 12             | 18 |
| Illegitimate | ..... | —            | —              | —  |
|              |       | —            | —              | —  |
| TOTALS       |       | 6            | 12             | 18 |
|              |       | —            | —              | —  |

Infant mortality per 1,000 Live births . . . . . 31.1

Number of deaths of infants under 4 weeks of age.

|              |       | <i>Males</i> | <i>Females</i> |    |
|--------------|-------|--------------|----------------|----|
| Legitimate   | ..... | 5            | 8              | 13 |
| Illegitimate | ..... | —            | —              | —  |
|              |       | —            | —              | —  |
| TOTALS       |       | 5            | 8              | 13 |
|              |       | —            | —              | —  |

| <b>Death Rates of Certain Diseases.</b>   | <i>No. of Deaths</i> | <i>Death Rate per 1,000 pop.</i> |
|---|----------------------|----------------------------------|
| Respiratory Tuberculosis .....  | 10                   | 0.28                             |
| Other forms of Tuberculosis .....   | 3                    | 0.08                             |
| Cancer (all forms, including Leukaemia)   | 57                   | 1.62                             |
| Influenza .....   | 1                    | 0.03                             |
| Pneumonia .....   | 20                   | 0.57                             |
| Bronchitis .....  | 21                   | 0.59                             |
| Diseases of cardio-vascular system<br>(including Hypertension) .....                                  | 83                   | 2.36                             |
| Vascular lesions of nervous system .....  | 45                   | 1.28                             |
| Violence (including accidents, motor<br>accidents, suicide, homicide, and<br>operations of war) ..... | 17                   | 0.48                             |
| Gastritis, Enteritis, and Diarrhoea .....   | 2                    | 0.06                             |

## SECTION B

### INFECTIOUS DISEASES—NOTIFICATIONS

During the year 682 cases of Infectious Diseases (excluding Tuberculosis) were notified as below :—

|                         |       |       |       |     |
|-------------------------|-------|-------|-------|-----|
| Diphtheria              | ..... | ..... | ..... | 46  |
| Scarlet Fever           | ..... | ..... | ..... | 71  |
| Pneumonia               | ..... | ..... | ..... | 115 |
| Whooping cough          | ..... | ..... | ..... | 164 |
| Measles                 | ..... | ..... | ..... | 265 |
| Dysentery               | ..... | ..... | ..... | 5   |
| Erysipelas              | ..... | ..... | ..... | 7   |
| Food Poisoning          | ..... | ..... | ..... | 3   |
| Puerperal Pyrexia       | ..... | ..... | ..... | 2   |
| Meningitis              | ..... | ..... | ..... | 2   |
| Poliomyelitis           | ..... | ..... | ..... | 1   |
| Meningococcal Infection | ..... | ..... | ..... | 1   |

#### Diphtheria.

The incidence of diphtheria in Coseley on a scale not now experienced elsewhere in the country has continued in 1952. This has been in spite of the unusually large number of school children inoculated during the last quarter of 1951 to which I made a reference in my report for that year.

There has, however, been a change in the age incidence of the disease and this is shown in the following table :—

Age Incidence of Confirmed Cases, 1951 and 1952.

| YEAR | 0-4 YEARS     | 5-14 YEARS    | 15 YEARS<br>AND OVER | All ages     |
|------|---------------|---------------|----------------------|--------------|
| 1951 | 12<br>(20.7%) | 38<br>(65.5%) | 8<br>(13.8%)         | 58<br>(100%) |
| 1952 | 5<br>(26.3%)  | 9<br>(47.4%)  | 5<br>(26.3%)         | 19<br>(100%) |

The smaller proportion of school children affected may reasonably be attributed to the mass inoculation of that group late in 1951.

The inoculation history of the 19 confirmed cases of the disease is interesting. None of the 5 adults had been inoculated. 4 of the 9 school children had received no protection, whereas 2 had definitely received inoculations which are normally considered adequate. The parents of the remaining 3 school children claimed that immunisation had been carried out, but the records did not confirm this. Both parents and records are, of course, fallible. Of the 5 pre-school children, only one had received prophylactic inoculations; none of the remaining 4 children, of whom one died, had been immunised.

These facts make clear the parents' duty with regard to prevention of this disease.

In addition to the 19 confirmed cases during the year, there were 27 unconfirmed notifications of which 4 received a final diagnosis of diphtheria carrier.

### **Tuberculosis.**

79 cases were notified and there were 13 deaths.

#### NOTIFICATIONS

| YEAR | MALES | FEMALES | TOTAL |
|------|-------|---------|-------|
| 1952 | 44    | 35      | 79    |
| 1951 | 38    | 26      | 64    |
| 1950 | 38    | 30      | 68    |
| 1949 | 28    | 15      | 43    |
| 1948 | 32    | 25      | 57    |

Our Health visitors made 49 first visits and 269 re-visits to tuberculosis cases during the year.

### **Food Poisoning.**

There were three isolated cases of food poisoning notified and confirmed during the year. There were no deaths.

## SECTION C.

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

A list of the Officials of the Health Department will be found at the beginning of this report.

#### 1. (a) Laboratory Facilities.

The District is served by the County Laboratory at Stafford.

Results of certain swabs are given below.

| DISEASE            | RESULTS  |          | TOTALS |
|--------------------|----------|----------|--------|
|                    | Negative | Positive |        |
| Diphtheria .....   | 400      | 31       | 431    |
| Tuberculosis ..... | 327      | 49       | 376    |

#### (b) Ambulance Service.

The ambulance service is run by the County Council and there is an Ambulance Station situated centrally in this District.

#### (c) Nursing in the Home.

The Home Nursing Services are provided by the County Council and the District Nurses occupy No. 2, Littleworth Avenue, Woodsetton.

#### (d) Hospitals.

The District is served by the following hospitals :—

##### GENERAL

Royal Hospital, Wolverhampton  
Guest Hospital, Dudley.

##### INFECTIOUS DISEASES

Moxley Hospital, Wednesbury.  
Bilston Isolation Hospital.  
Brierley Hill Isolation Hospital.  
Borough Hospital, Wolverhampton.

## MATERNITY

Rosemary Ednam, Sedgley.  
Women's Hospital, Wolverhampton.

## OTHER

The Eye Infirmary, Wolverhampton.

## SECTION D.

### SANITARY CIRCUMSTANCES OF THE AREA

#### **Water Supply.**

Water is supplied to the district by the South Staffordshire Water Company and by the boroughs of Wolverhampton and Bilston.

The quality of the water in all areas has been good and eight analyses in 1952 have all been satisfactory.

As a result of works undertaken during the year the quantity in certain areas, which had been the subject of complaint, has improved greatly.

#### **Closet Accommodation.**

There are still a few houses in the district not connected to the Water Carriage System. This is due to the latter not being readily available, and in some cases the houses are too low for the Sewer.

#### **Public Cleansing.**

The Health Department is not responsible for this Service and supervision is by the Transport, Cleansing and Stores Committee of the Council.



# SECTION E.

## TABLES

TABLE 1

### DEATHS FROM VARIOUS CAUSES

|    | CAUSES OF DEATH                               | MALES | FEMALES | TOTAL |
|----|---|-------|---------|-------|
| 1  | Tuberculosis, Respiratory .....               | 6     | 4       | 10    |
| 2  | Tuberculosis, Other .....                     | 2     | 1       | 3     |
| 3  | Syphilitic Diseases .....                     | —     | —       | —     |
| 4  | Diphtheria .....                              | 1     | —       | 1     |
| 5  | Whooping Cough .....                          | —     | —       | —     |
| 6  | Meningococcal Infections .....                | 1     | —       | 1     |
| 7  | Acute Poliomyelitis .....                     | —     | —       | —     |
| 8  | Measles .....                                 | —     | 1       | 1     |
| 9  | Other Infective and Parasitic Diseases .....  | —     | —       | —     |
| 10 | Malignant Neoplasm of Stomach .....           | 7     | 5       | 12    |
| 11 | Malignant Neoplasm, Lung, Bronchus .....      | 8     | —       | 8     |
| 12 | Malignant Neoplasm, Breast .....              | —     | 5       | 5     |
| 13 | Malignant Neoplasm, Uterus .....              | —     | 4       | 4     |
| 14 | Other Malignant and Lymphatic Neoplasms ..... | 14    | 11      | 25    |
| 15 | Leukaemia, Aleukaemia .....                   | —     | 3       | 3     |
| 16 | Diabetes .....                                | —     | 1       | 1     |
| 17 | Vascular Lesions of Nervous System .....      | 18    | 27      | 45    |
| 18 | Coronary Disease, Angina .....                | 17    | 10      | 27    |
| 19 | Hypertension with Heart Disease .....         | 4     | 3       | 7     |
| 20 | Other Heart Disease .....                     | 24    | 21      | 45    |
| 21 | Other Circulatory Disease .....               | 2     | 2       | 4     |
| 22 | Influenza .....                               | 1     | —       | 1     |
| 23 | Pneumonia .....                               | 11    | 9       | 20    |
| 24 | Bronchitis .....                              | 14    | 7       | 21    |
| 25 | Other Diseases of Respiratory System .....    | —     | —       | —     |
| 26 | Ulcer of Stomach and Duodenum .....           | 3     | 1       | 4     |
| 27 | Gastritis, Enteritis, and Diarrhoea .....     | 1     | 1       | 2     |
| 28 | Nephritis and Nephrosis .....                 | 1     | —       | 1     |
| 29 | Hyperplasia of Prostrate .....                | 1     | —       | 1     |
| 30 | Pregnancy, Childbirth, Abortion .....         | —     | 1       | 1     |
| 31 | Congenital Malformations .....                | 4     | 1       | 5     |
| 32 | Other Defined and Ill-defined Diseases .....  | 36    | 29      | 65    |
| 33 | Motor Vehicle Accidents .....                 | 3     | 2       | 5     |
| 34 | All Other Accidents .....                     | 6     | 4       | 10    |
| 35 | Suicide .....                                 | 1     | 1       | 2     |
| 36 | Homicide and Operations of War .....          | —     | —       | —     |
|    | TOTALS .....                                  | 186   | 154     | 340   |

**TABLE II.**  
**DEATHS FROM VARIOUS CAUSES 1943-1952.**

|    | YEAR   | 1943   | 1944   | 1945   | 1946   | 1947   | 1948   | 1949   | 1950   | 1951   | 1952   |
|----|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|    | POPULATION   | 30,280 | 30,460 | 30,330 | 31,420 | 32,210 | 33,020 | 33,480 | 33,850 | 34,720 | 35,170 |
|    | CAUSE OF DEATH                                       |        |        |        |        |        |        |        |        |        |        |
| 1  | Heart Disease  | 50     | 47     | 61     | 65     | 63     | 54     | 84     | 104    | 104    | 79     |
| 2  | Other Circulatory Diseases                           | 4      | 1      | 5      | 6      | 7      | 5      | 6      | 8      | 6      | 4      |
| 3  | Cerebral Haemorrhage, etc.                           | 24     | 24     | 39     | 33     | 47     | 25     | 27     | 28     | 38     | 45     |
| 4  | Cancer   | 36     | 40     | 53     | 39     | 55     | 43     | 44     | 48     | 55     | 54     |
| 5  | Pneumonia  | 32     | 19     | 14     | 11     | 21     | 13     | 13     | 14     | 19     | 20     |
| 6  | Bronchitis   | 12     | 29     | 28     | 26     | 26     | 30     | 45     | 35     | 35     | 21     |
| 7  | Other Respiratory Diseases                           | 2      | 2      | 2      | 5      | 8      | 2      | —      | 1      | 4      | —      |
| 8  | Tuberculosis of Respiratory System                   | 28     | 19     | 15     | 20     | 18     | 24     | 17     | 15     | 18     | 10     |
| 9  | Other Tuberculosis                                   | 5      | 3      | 4      | 3      | —      | 1      | 3      | 4      | 4      | 3      |
| 10 | Diabetes   | 5      | 5      | 1      | 3      | 2      | 7      | 1      | 1      | 5      | 1      |
| 11 | Peptic Ulcer   | 2      | 4      | —      | 2      | 5      | 1      | 5      | 1      | 9      | 4      |
| 12 | Gastritis, Enteritis, Diarrhoea                      | 15     | 16     | 13     | 11     | 10     | 11     | 4      | 2      | 4      | 2      |
| 13 | Nephritis, Nephrosis                                 | 6      | 10     | 5      | 3      | 5      | 10     | 3      | 2      | 5      | 1      |
| 14 | Syphilitic Diseases                                  | —      | —      | 3      | 1      | —      | —      | —      | —      | 1      | —      |
| 15 | Congenital Malformations                             | 18     | 28     | 14     | 14     | 16     | 14     | 10     | 4      | 3      | 5      |
| 16 | Suicide  | 3      | 3      | 3      | 2      | 2      | 5      | 2      | 6      | 1      | 2      |
| 17 | Motor Accidents                                      | 6      | 2      | 5      | 2      | 3      | 2      | 3      | 2      | 2      | 5      |
| 18 | Other Violence                                       | 6      | 4      | 7      | 8      | 7      | 8      | 7      | 7      | 15     | 10     |
| 19 | Influenza  | 9      | 3      | 3      | 5      | 5      | 2      | 5      | 4      | 10     | 1      |
| 20 | Diphtheria   | 4      | 4      | 1      | —      | 2      | 2      | 2      | —      | 1      | 1      |
| 21 | Whooping Cough                                       | 3      | —      | 2      | 3      | —      | 1      | —      | —      | 1      | —      |
| 22 | Measles  | 2      | —      | 3      | —      | 4      | —      | 1      | —      | 1      | —      |
| 23 | Acute Poliomyelitis                                  | 1      | —      | —      | —      | —      | —      | —      | 1      | —      | —      |
| 24 | Pregnancy, Childbirth, Abortion                      | 1      | 1      | 1      | 3      | —      | —      | —      | —      | 1      | 1      |
| 25 | Cerebro Spinal Fever and<br>Meningococcal Infections | —      | —      | 1      | —      | 1      | —      | —      | —      | —      | 1      |
| 26 | All other causes, defined and ill-defined            | 41     | 30     | 49     | 37     | 40     | 28     | 48     | 60     | 63     | 65     |

TABLE III.

## QUARTERLY SUMMARY OF DEATHS ARRANGED IN AGE GROUPS

|                   | 1st Qtr. |    | 2nd Qtr. |    | 3rd Qtr. |    | 4th Qtr. |    | Total |     | Percent-<br>age |
|-------------------|----------|----|----------|----|----------|----|----------|----|-------|-----|-----------------|
|                   | M.       | F. | M.       | F. | M.       | F. | M.       | F. | M.    | F.  |                 |
| Under 1 year      | 2        | 5  | 3        | 1  | 1        | 1  | 1        | 3  | 7     | 10  | 5.0             |
| 2—5 years .....   | —        | 1  | 2        | 1  | —        | 1  | 1        | 1  | 3     | 4   | 2.1             |
| 6—10 years .....  | —        | —  | —        | —  | —        | 1  | —        | —  | —     | 1   | 0.3             |
| 11—15 years ..... | —        | 2  | 1        | —  | 1        | —  | —        | —  | 2     | 2   | 1.2             |
| 16—25 years ..... | —        | —  | —        | 1  | 3        | 1  | —        | 2  | 3     | 4   | 2.1             |
| 26—35 years ..... | —        | 1  | 2        | 1  | 3        | 1  | 2        | —  | 7     | 3   | 2.9             |
| 36—45 years ..... | 2        | 2  | 2        | —  | 3        | —  | 4        | —  | 11    | 2   | 3.8             |
| 46—55 years ..... | 5        | 4  | 5        | 3  | 3        | 2  | 6        | 4  | 19    | 13  | 9.4             |
| 56—65 years ..... | 12       | 9  | 8        | 8  | 7        | 3  | 8        | 12 | 35    | 32  | 19.7            |
| 66—80 years ..... | 30       | 14 | 15       | 9  | 16       | 11 | 14       | 15 | 75    | 49  | 36.5            |
| 81 yrs. and over  | 7        | 11 | 3        | 5  | 3        | 3  | 11       | 15 | 24    | 34  | 17.1            |
| TOTALS .....      | 58       | 49 | 41       | 29 | 40       | 24 | 47       | 52 | 186   | 154 | 100             |

TABLE IV.

## VITAL STATISTICS DURING 1943-1952.

| Year | Population<br>Estimate<br>at the<br>middle of<br>each Year | Net Births |                                 | Deaths belonging to the District |                                  |             |                                 |
|------|--|------------|---------------------------------|----------------------------------|----------------------------------|-------------|---------------------------------|
|      |  | No.        | Rate per<br>1,000<br>Population | Under 1 yr. of age               |                                  | At all Ages |                                 |
|      |  |            |                                 | No.                              | Rate per<br>1,000<br>Live Births | No.         | Rate per<br>1,000<br>Population |
| 1943 | 30,280   | 683        | 22.55                           | 42                               | 61.49                            | 316         | 10.43                           |
| 1944 | 30,460   | 695        | 22.8                            | 45                               | 64.7                             | 296         | 9.71                            |
| 1945 | 30,330   | 623        | 20.53                           | 29                               | 46.54                            | 335         | 11.04                           |
| 1946 | 31,420   | 652        | 20.74                           | 30                               | 46.01                            | 302         | 9.61                            |
| 1947 | 32,210   | 690        | 21.4                            | 35                               | 50.7                             | 349         | 10.83                           |
| 1948 | 33,020   | 615        | 19.68                           | 26                               | 42.26                            | 288         | 8.66                            |
| 1949 | 33,480   | 610        | 18.82                           | 13                               | 20.83                            | 317         | 9.46                            |
| 1950 | 33,850   | 582        | 17.19                           | 28                               | 47.3                             | 347         | 10.25                           |
| 1951 | 34,720   | 581        | 16.73                           | 24                               | 41.3                             | 404         | 11.6                            |
| 1952 | 35,170   | 579        | 16.46                           | 18                               | 31.1                             | 340         | 9.67                            |

TABLE V.

**BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY AND  
CASE-RATES FOR CERTAIN DISEASES FOR THE YEAR 1952.**

|  | England<br>and<br>Wales | 160 County<br>Boroughs<br>and Great<br>Towns<br>including<br>London | 160 Smaller<br>Towns<br>(Resident<br>Populations<br>25,000 to<br>50,000 at<br>1951 Census) | COSELEY<br>1952<br><br>Crude<br>Rates |
|--|-------------------------|---|--|---------------------------------------|
| Rates per 1,000 Civilian Population                          |                         |   |  |                                       |
| <b>Births :</b>  |                         |   |  |                                       |
| Live Births .....  | 15.3                    | 16.9  | 15.5   | 16.46                                 |
| Still Births .....   | 0.35                    | 0.43  | 0.36   | 0.45                                  |
| <b>Deaths :</b>  |                         |   |  |                                       |
| All Causes .....   | 11.3                    | 12.1  | 11.2   | 9.67                                  |
| Typhoid & Paratyphoid .....                                  | 0.00                    | 0.00  | 0.00   | 0.00                                  |
| Whooping Cough .....   | 0.00                    | 0.00  | 0.00   | 0.00                                  |
| Diphtheria .....   | 0.00                    | 0.00  | 0.00   | 0.03                                  |
| Tuberculosis .....   | 0.24                    | 0.28  | 0.22   | 0.37                                  |
| Influenza .....  | 0.04                    | 0.04  | 0.04   | 0.03                                  |
| Smallpox .....   | 0.00                    | 0.00  | 0.00   | 0.00                                  |
| Acute Poliomyelitis (in-<br>cluding Polioencephalitis) ..... | 0.01                    | 0.01  | 0.00   | 0.00                                  |
| Pneumonia .....  | 0.47                    | 0.52  | 0.43   | 0.57                                  |
| <b>(Notifications Corrected)</b>                             |                         |   |  |                                       |
| Typhoid Fever .....  | 0.00                    | 0.00  | 0.00   | 0.00                                  |
| Paratyphoid Fever .....                                      | 0.02                    | 0.02  | 0.03   | 0.00                                  |
| Meningococcal Infection .....                                | 0.03                    | 0.03  | 0.03   | 0.03                                  |
| Scarlet Fever .....  | 1.53                    | 1.75  | 1.58   | 1.99                                  |
| Whooping Cough .....   | 2.61                    | 2.74  | 2.57   | 4.66                                  |
| Diphtheria .....   | 0.01                    | 0.01  | 0.03   | 0.54                                  |
| Erysipelas .....   | 0.14                    | 0.15  | 0.12   | 0.20                                  |
| Smallpox .....   | 0.00                    | 0.00  | 0.00   | 0.00                                  |
| Measles .....  | 8.86                    | 10.11   | 8.49   | 7.53                                  |
| Pneumonia .....  | 0.72                    | 0.80  | 0.62   | 2.99                                  |
| Acute Poliomyelitis (in-<br>cluding Polioencephalitis)       |                         |   |  |                                       |
| Paralytic .....  | 0.06                    | 0.06  | 0.06   | 0.00                                  |
| Non-paralytic .....  | 0.03                    | 0.03  | 0.02   | 0.03                                  |
| Food Poisoning .....   | 0.13                    | 0.16  | 0.11   | 0.09                                  |
| Rates per 1,000 Live Births                                  |                         |   |  |                                       |
| <b>Deaths :</b>  |                         |   |  |                                       |
| All causes under 1 year<br>of age .....                      | 27.6                    | 31.2  | 25.8   | 31.1                                  |
| Enteritis and Diarrhoea<br>under 2 years of age .....        | 1.1                     | 1.3   | 0.5  | 1.73                                  |
| Rates per 1,000 Total (Live and Still) Births                |                         |   |  |                                       |
| <b>(Notifications Corrected)</b>                             |                         |   |  |                                       |
| Puerperal Fever and<br>Pyrexia .....                         | 17.87                   | 23.94   | 10.22  | 3.36                                  |



TABLE VI.

## INFANT MORTALITY IN COSELEY DURING THE YEAR 1951.

## DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR.

| CAUSE OF DEATH                      | Under<br>one<br>week | In<br>second<br>week | In<br>third<br>week | In<br>fourth<br>week | Total<br>under<br>one<br>month | 2—3<br>mths. | 4—6<br>mths. | 7—9<br>mths. | 10—12<br>mths. | Total<br>deaths<br>under<br>one<br>year |
|-------------------------------------|----------------------|----------------------|---------------------|----------------------|--------------------------------|--------------|--------------|--------------|----------------|---|
|                                     | M. F.                | M. F.                | M. F.               | M. F.                | M. F.                          | M. F.        | M. F.        | M. F.        | M. F.          | M. F.                                   |
| T.B. Meningitis .....               | — —                  | — —                  | — —                 | — —                  | — —                            | — —          | — —          | — —          | — —            | — —                                     |
| Miliary Tuberculosis .....          | — —                  | — —                  | — —                 | — —                  | — —                            | — —          | — —          | — —          | — —            | — —                                     |
| Bronchitis .....                    | — —                  | — —                  | — —                 | — —                  | — —                            | — —          | — —          | — —          | — —            | — —                                     |
| Pneumonia .....                     | — —                  | — —                  | — —                 | — —                  | — —                            | — 1          | — 1          | — —          | — 1            | — 3                                     |
| Other Respiratory<br>Diseases ..... | — —                  | — —                  | — —                 | — —                  | — —                            | — —          | — —          | — —          | — —            | — —                                     |
| Diarrhoea and<br>Enteritis ..       | — —                  | — —                  | — —                 | — —                  | — —                            | — —          | — —          | — 1          | — —            | — 1                                     |
| Congenital debility .....           | 2 —                  | — 1                  | 1 —                 | — —                  | 3 1                            | — —          | — —          | — —          | — —            | 3 1                                     |
| Prematurity .....                   | — 3                  | — 1                  | — —                 | — —                  | — 4                            | — —          | — —          | — —          | — —            | — 4                                     |
| Other Diseases .....                | — 3                  | 2 —                  | — —                 | — —                  | 2 3                            | 1 —          | — —          | — —          | — —            | 3 3                                     |
| TOTALS .....                        | 2 6                  | 2 2                  | 1 —                 | — —                  | 5 8                            | 1 1          | — 1          | — 1          | — 1            | 6 12                                    |

TABLE VII.

## DEATHS FROM CERTAIN INFECTIOUS DISEASES 1943-1952

|                              | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| Enteric Fever .....          | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| Scarlet Fever .....          | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| Diphtheria .....             | 4    | 4    | 1    | —    | 2    | 2    | 2    | —    | 1    | 1    |
| Whooping Cough               | 3    | —    | 2    | 3    | —    | 1    | —    | —    | 1    | —    |
| Diarrhoea<br>(under 2 years) | 4    | 10   | 5    | 5    | 5    | 4    | 2    | —    | —    | —    |
| Measles .....                | 2    | —    | 3    | —    | 4    | —    | 1    | —    | 1    | 1    |
| TOTALS                       | 13   | 14   | 11   | 8    | 11   | 7    | 5    | —    | 3    | 2    |



TABLE VIII.

## DEATHS IN INSTITUTIONS DURING 1952.

|                                    | MALES       |             |             |             | FEMALES     |             |             |             | TOTAL       |             |             |             |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                    | 1st<br>Qtr. | 2nd<br>Qtr. | 3rd<br>Qtr. | 4th<br>Qtr. | 1st<br>Qtr. | 2nd<br>Qtr. | 3rd<br>Qtr. | 4th<br>Qtr. | 1st<br>Qtr. | 2nd<br>Qtr. | 3rd<br>Qtr. | 4th<br>Qtr. |
| Royal Hospital, W'hampton .....    | 6           | 2           | 11          | 2           | 2           | —           | 1           | 2           | 8           | 2           | 12          | 4           |
| Women's Hospital, W'hampton .....  | —           | —           | —           | —           | —           | —           | —           | —           | —           | —           | —           | —           |
| Guest Hospital, Dudley .....       | 1           | 1           | 1           | 4           | —           | 2           | 2           | 1           | 1           | 3           | 3           | 5           |
| Burton Road .....                  | 10          | 7           | 7           | 5           | 7           | 7           | 3           | 5           | 17          | 14          | 10          | 10          |
| Sandfield House, Wordsley .....    | 2           | —           | 3           | 1           | 2           | 2           | —           | 1           | 4           | 2           | 3           | 2           |
| Infectious Diseases Hospital ..... | —           | —           | 1           | 1           | —           | 1           | 1           | 2           | —           | 1           | 2           | 3           |
| 323, W'ton Road, Heath Town .....  | 2           | 3           | 1           | 2           | 5           | 2           | 2           | 1           | 7           | 5           | 3           | 3           |
| Others .....                       | 4           | 3           | 2           | —           | 3           | 1           | 1           | 2           | 7           | 4           | 3           | 2           |
| TOTALS .....                       | 25          | 16          | 26          | 15          | 19          | 15          | 10          | 14          | 44          | 31          | 36          | 29          |
| YEARLY .....                       | 82          |             |             |             | 58          |             |             |             | 140         |             |             |             |

**TABLE IX.**  
**AGE GROUPS OF INFECTIOUS DISEASES (EXCLUDING TUBERCULOSIS)—CONFIRMED CASES**

| DISEASE                       | Under 1 year |    | 1-2 years |    | 2-3 years |    | 3-4 years |    | 4-5 years |    | 6-10 years |    | 11-15 years |    | 16-25 years |    | 26-45 years |    | 46-65 years |    | 66 & over |     | At all ages |     |
|-------------------------------|--------------|----|-----------|----|-----------|----|-----------|----|-----------|----|------------|----|-------------|----|-------------|----|-------------|----|-------------|----|-----------|-----|-------------|-----|
|                               | M.           | F. | M.        | F. | M.        | F. | M.        | F. | M.        | F. | M.         | F. | M.          | F. | M.          | F. | M.          | F. | M.          | F. | M.        | F.  | M.          | F.  |
| Diphtheria .....              | -            | -  | 2         | -  | -         | 1  | 2         | -  | -         | -  | 1          | 4  | 3           | 1  | -           | 1  | 3           | -  | -           | -  | -         | 9   | 10          |     |
| Scarlet Fever .....           | -            | -  | 1         | 2  | 4         | 2  | 6         | 4  | 6         | 11 | 10         | 3  | 1           | 1  | -           | -  | -           | -  | -           | -  | -         | 44  | 26          |     |
| Erysipelas .....              | -            | -  | -         | -  | -         | -  | -         | -  | -         | -  | -          | -  | -           | -  | -           | -  | -           | -  | 1           | 1  | 3         | 4   |             |     |
| Pneumonia .....               | 3            | 5  | 3         | 2  | 1         | 3  | 3         | 2  | 2         | -  | 2          | 1  | -           | 1  | 5           | 1  | 20          | 13 | 4           | 11 | 73        | 40  |             |     |
| Poliomyelitis .....           | -            | -  | -         | -  | 1         | -  | -         | -  | -         | -  | -          | -  | -           | -  | -           | -  | -           | -  | -           | -  | 1         | -   |             |     |
| Meningitis .....              | -            | -  | -         | -  | -         | -  | -         | -  | -         | -  | -          | -  | -           | -  | -           | 1  | -           | -  | 1           | -  | 1         | 1   |             |     |
| Whooping Cough .....          | 13           | 12 | 18        | 17 | 20        | 11 | 13        | 13 | 12        | 17 | 7          | 10 | 1           | -  | -           | -  | -           | -  | -           | -  | -         | 84  | 80          |     |
| Measles .....                 | 6            | 3  | 21        | 23 | 26        | 23 | 20        | 17 | 42        | 47 | 14         | 22 | 1           | -  | -           | -  | -           | -  | -           | -  | -         | 130 | 135         |     |
| Dysentery .....               | -            | -  | -         | 1  | 1         | -  | -         | -  | -         | -  | 2          | 1  | -           | -  | -           | -  | -           | -  | -           | -  | -         | 3   | 2           |     |
| Food Poisoning .....          | -            | -  | -         | -  | -         | -  | -         | -  | -         | -  | -          | -  | -           | -  | -           | 2  | -           | 1  | -           | -  | 2         | 1   |             |     |
| Puerperal Pyrexia .....       | -            | -  | -         | -  | -         | -  | -         | -  | -         | -  | -          | -  | -           | -  | -           | -  | -           | -  | -           | -  | -         | 2   |             |     |
| Meningococcal Infection ..... | -            | -  | -         | -  | -         | -  | -         | -  | -         | -  | -          | -  | -           | -  | -           | -  | -           | -  | 1           | -  | -         | -   |             |     |
| TOTALS .....                  | 22           | 20 | 45        | 45 | 53        | 40 | 44        | 36 | 74        | 70 | 37         | 48 | 8           | 3  | 6           | 4  | 25          | 18 | 26          | 6  | 11        | 11  | 351         | 301 |

TABLE X.

## DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) DURING 1951

|                               | Total<br>Cases<br>Notified | Admitted<br>to<br>Hospital | No. of<br>Cases<br>Revised | No. of<br>Confirmed<br>Cases | Total<br>Deaths |
|-------------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-----------------|
| Diphtheria .....              | 46                         | 46                         | 27                         | 19                           | 1               |
| Scarlet Fever .....           | 71                         | 36                         | 1                          | 70                           | —               |
| Erysipelas .....              | 7                          | —                          | —                          | 7                            | —               |
| Pneumonia .....               | 115                        | 10                         | 2                          | 113                          | 20              |
| Poliomyelitis .....           | 1                          | 1                          | —                          | 1                            | —               |
| Meningitis .....              | 2                          | 2                          | —                          | 2                            | —               |
| Whooping Cough .....          | 164                        | 3                          | —                          | 164                          | —               |
| Measles .....                 | 265                        | 1                          | —                          | 265                          | 1               |
| Dysentery .....               | 5                          | —                          | —                          | 5                            | —               |
| Food poisoning .....          | 3                          | —                          | —                          | 3                            | —               |
| Puerperal Pyrexia .....       | 2                          | —                          | —                          | 2                            | —               |
| Meningococcal Infection ..... | 1                          | —                          | —                          | 1                            | —               |
| TOTALS .....                  | 682                        | 99                         | 30                         | 625                          | 22              |

TABLE XI.

## MONTHLY NOTIFICATION OF INFECTIOUS DISEASES

| MONTHS          | Diphtheria | Scarlet<br>Fever | Erysipelas | Pneumonia | Food<br>Poisoning | Poliomyelitis | Meningitis | Whooping<br>Cough | Measles | Dysentery | Puerperal<br>Pyrexia | Meningococcal<br>Infection | TOTALS |
|-----------------|------------|------------------|------------|-----------|-------------------|---------------|------------|-------------------|---------|-----------|----------------------|----------------------------|--------|
| January .....   | 8          | 11               | 1          | 14        | 2                 | —             | —          | 20                | 1       | —         | —                    | —                          | 57     |
| February .....  | 1          | 8                | —          | 13        | —                 | —             | —          | 20                | 3       | —         | —                    | —                          | 45     |
| March .....     | 3          | 8                | 1          | 17        | —                 | —             | —          | 40                | 15      | 3         | —                    | —                          | 87     |
| April .....     | —          | 5                | —          | 19        | —                 | —             | 1          | 35                | 16      | —         | —                    | —                          | 76     |
| May .....       | 1          | 8                | —          | 8         | —                 | —             | —          | 13                | 32      | —         | —                    | —                          | 62     |
| June .....      | 5          | 7                | 1          | 9         | —                 | —             | —          | 8                 | 21      | —         | 1                    | —                          | 52     |
| July .....      | 6          | 2                | 2          | 5         | —                 | 1             | —          | 9                 | 32      | —         | —                    | —                          | 57     |
| August .....    | 3          | 5                | —          | 3         | —                 | —             | —          | 10                | 11      | 2         | —                    | —                          | 34     |
| September ..... | 4          | 1                | —          | 6         | 1                 | —             | 1          | 1                 | 5       | —         | —                    | —                          | 19     |
| October .....   | 5          | 5                | —          | 4         | —                 | —             | —          | 4                 | 6       | —         | —                    | 1                          | 25     |
| November .....  | 5          | 5                | 2          | 8         | —                 | —             | —          | 4                 | 61      | —         | —                    | —                          | 85     |
| December .....  | 5          | 6                | —          | 9         | —                 | —             | —          | —                 | 62      | —         | 1                    | —                          | 83     |
| TOTALS          | 46         | 71               | 7          | 115       | 3                 | 1             | 2          | 164               | 265     | 5         | 2                    | 1                          | 682    |

TABLE XII.  
NEW CASES AND DEATHS FROM TUBERCULOSIS 1951.

| AGE GROUPS  | NEW CASES |    |                   |    | TOTAL<br>NEW CASES |    | DEATHS    |    |                   |    | TOTAL<br>DEATHS |    |
|-------------|-----------|----|-------------------|----|--------------------|----|-----------|----|-------------------|----|-----------------|----|
|             | Pulmonary |    | Non-<br>Pulmonary |    | M.                 | F. | Pulmonary |    | Non-<br>Pulmonary |    | M.              | F. |
|             | M.        | F. | M.                | F. |                    |    | M.        | F. | M.                | F. |                 |    |
| 0—1 Years   | —         | 2  | —                 | 1  | —                  | 3  | —         | —  | 1                 | —  | 1               | —  |
| 2—5         | 1         | 2  | —                 | 1  | 1                  | 3  | —         | —  | —                 | —  | —               | —  |
| 6—10        | 3         | —  | —                 | —  | 3                  | —  | —         | —  | —                 | —  | —               | —  |
| 11—15       | 1         | 3  | —                 | —  | 1                  | 3  | —         | —  | —                 | 1  | —               | 1  |
| 16—20       | 3         | 6  | 1                 | —  | 4                  | 6  | —         | —  | —                 | —  | —               | —  |
| 21—25       | 3         | 9  | 1                 | 1  | 4                  | 10 | —         | 2  | —                 | —  | —               | 2  |
| 26—35       | 7         | 4  | —                 | 1  | 7                  | 5  | 1         | 1  | 1                 | —  | 2               | 1  |
| 36—45       | 12        | 4  | 1                 | —  | 13                 | 4  | 1         | —  | —                 | —  | 1               | —  |
| 46—65       | 11        | 1  | —                 | —  | 11                 | 1  | 3         | 1  | —                 | —  | 3               | 1  |
| 66 and over | —         | —  | —                 | —  | —                  | —  | 1         | —  | —                 | —  | 1               | —  |
| TOTALS      | 41        | 31 | 3                 | 4  | 44                 | 35 | 6         | 4  | 2                 | 1  | 8               | 5  |

TABLE X111.

## DEATHS FROM TUBERCULOSIS DURING THE YEARS 1947-1952

| YEAR | D E A T H S |    |               |    | TOTAL DEATHS |    |
|------|-------------|----|---------------|----|--------------|----|
|      | Pulmonary   |    | Non-Pulmonary |    |              |    |
|      | M.          | F. | M.            | F. | M.           | F. |
| 1947 | 7           | 11 | —             | —  | 7            | 11 |
| 1948 | 14          | 10 | 1             | —  | 15           | 10 |
| 1949 | 12          | 5  | 3             | —  | 15           | 5  |
| 1950 | 10          | 5  | 2             | 2  | 12           | 7  |
| 1951 | 11          | 7  | 3             | 1  | 14           | 8  |
| 1952 | 6           | 4  | 2             | 1  | 8            | 5  |

TABLE XIV.

## CANCER DEATHS—AGE GROUPS AND PARTS AFFECTED

|  | 1-15<br>years |    | 16-25<br>years |    | 26-35<br>years |    | 36-45<br>years |    | 46-65<br>years |    | 66 &<br>Over |    | TOTAL |    |
|--|---------------|----|----------------|----|----------------|----|----------------|----|----------------|----|--------------|----|-------|----|
|  | M.            | F. | M.             | F. | M.             | F. | M.             | F. | M.             | F. | M.           | F. | M.    | F. |
| Lung and Bronchus .....                | —             | —  | —              | —  | —              | —  | 1              | —  | 4              | —  | 3            | —  | 8     | —  |
| Breast .....                           | —             | —  | —              | —  | —              | —  | —              | 1  | —              | —  | —            | 4  | —     | 5  |
| Caecum, Colon, Rectum .....            | —             | —  | —              | —  | —              | —  | —              | —  | 1              | 3  | 5            | —  | 6     | 3  |
| Stomach & Oesophagus .....             | —             | —  | —              | —  | —              | —  | —              | 1  | 5              | 1  | 3            | 3  | 8     | 5  |
| Ovaries and Uterus .....               | —             | —  | —              | —  | —              | —  | —              | —  | —              | 3  | —            | 2  | —     | 5  |
| Brain .....                            | —             | —  | —              | —  | —              | —  | —              | —  | —              | —  | —            | —  | —     | —  |
| Liver-gall, Bladder,<br>Pancreas ..... | —             | —  | —              | —  | —              | —  | —              | —  | —              | 1  | 1            | 1  | 1     | 2  |
| Kidney, Prostate .....                 | —             | —  | —              | —  | —              | —  | —              | —  | 1              | 1  | —            | —  | 1     | 1  |
| Ext. Genitals .....                    | —             | —  | —              | —  | —              | —  | —              | —  | —              | —  | —            | —  | —     | —  |
| Miscellaneous .....                    | —             | —  | —              | 1  | —              | —  | —              | —  | 2              | —  | 3            | 3  | 5     | 4  |
| TOTALS .....                           | —             | —  | —              | 1  | —              | —  | 1              | 2  | 13             | 9  | 15           | 13 | 29    | 25 |



CHART SHOWING PRINCIPAL CAUSES OF DEATH IN COSELEY IN 1952



# ANNUAL REPORT

OF THE

## Chief Sanitary Inspector

FOR THE YEAR 1952

*To the Chairman and Members of the  
Coseley Urban District Council.*

LADIES AND GENTLEMEN,

I beg to present to you my report for the year 1952.

We have continued to pay attention to food preparation premises and also food shops. The making of iced lollies is a subject which in my opinion will eventually have to be dealt with by legislation ; whether or not a standard of composition, in addition to standards of cleanliness, should be made is a matter of opinion. These sweet-meats are usually consumed by children and only the best is good enough.

The prevention of atmospheric pollution is a subject which calls for much consideration and understanding application. The subject is rightly assuming increased public importance, and the burden of inquiry, which in the past has been left to a few Authorities, is spreading. If this and other Districts want to eliminate this menace, many of the present industrial processes will have to undergo very big changes. One should not, however, forget the domestic chimneys, for without doubt, these are big offenders. Perhaps with the ushering in of the Atomic Age we may see many beneficial effects, amongst them a diminution of atmospheric pollution, rather than destructive ones.

The problem of the worn out, back-to-back and non-through types of dwelling house is still a formidable one to tackle. In many instances it is impossible to bring them up to a reasonable standard. All that one can hope for at the moment is to try to keep them weatherproof and free from serious defects.

I would like to tender my best thanks to the staff of my own Department for their continued support throughout the year, and also to the Medical Officer of Health for his able advice and co-operation at all times.

I am,

Your obedient servant,

G. H. PARKES.

## SECTION F.

### GENERAL SUPERVISION

#### Routine Inspections.

The total inspections of all types numbered 7805. The number of complaints of all types dealt with was 1,088 and 2,925 visits were paid in connection with the following up of notices.

#### Notices.

273 "Preliminary" and 193 "Abatement" notices were served during the year.

#### Public Health Act 1936.

Legal action concerning notices served under the Public Health Act, 1936, and not compiled with was taken in the following instances :—

11a, 11b, High Street.  
Bk. of 37 Summerhill Road.

#### Summary of Inspections

|                               |       |       |       |       |
|-------------------------------|-------|-------|-------|-------|
| Atmospheric Observations      | ..... | ..... | ..... | 86    |
| Bakehouses                    | ..... | ..... | ..... | 47    |
| Complaints                    | ..... | ..... | ..... | 1,088 |
| Drains inspected              | ..... | ..... | ..... | 73    |
| Factories                     | ..... | ..... | ..... | 78    |
| Food preparing premises       | ..... | ..... | ..... | 114   |
| Fried fish shops              | ..... | ..... | ..... | 90    |
| Houses disinfected            | ..... | ..... | ..... | 142   |
| Houses disinfested            | ..... | ..... | ..... | 162   |
| Houses inspected              | ..... | ..... | ..... | 114   |
| Infectious Diseases           | ..... | ..... | ..... | 170   |
| Ice cream premises            | ..... | ..... | ..... | 160   |
| Meat shops                    | ..... | ..... | ..... | 456   |
| Moveable dwellings            | ..... | ..... | ..... | 187   |
| Offensive trades              | ..... | ..... | ..... | 49    |
| Other food shops              | ..... | ..... | ..... | 168   |
| Outworkers premises           | ..... | ..... | ..... | 135   |
| Overcrowding (checking)       | ..... | ..... | ..... | 64    |
| Pig keeping                   | ..... | ..... | ..... | 59    |
| Slaughterhouses               | ..... | ..... | ..... | 183   |
| Slaughter on private premises | ..... | ..... | ..... | 42    |
| Works ordered                 | ..... | ..... | ..... | 2,126 |
| Works in progress             | ..... | ..... | ..... | 799   |
| Miscellaneous visits          | ..... | ..... | ..... | 747   |
| Interviews                    | ..... | ..... | ..... | 1,001 |

## SECTION G.

### HOUSING ACT 1936. Section 11.

The following houses were represented during the year :—

|                              |   |
|------------------------------|---|
| Anchor Road, 13, 14.         | Perry Street, 1, 2, 3, 4.                         |
| Albert Street, 37, 38.       | Queen Street, 1, 2, 3.                            |
| Bellvue Street, 8.           | Regent Street, 82, 83.                            |
| Chell Street, 3, 4.          | Stanleys Lane, 11, 12/13, 14, 15,                 |
| Daisy Street, 8, 9, 11, 12.  | Stanleys Lane, 17, 19, 20, 23.                    |
| Dolmans Row, 8, 11, 12.      | Sheldons Terrace, 17, 21, 22.                     |
| Lorne Street, 5, 6.          | Union Street, 13, 14.                             |
| Meadow Lane, 6.              | Vernon Street, 19, 20, 21.                        |
| Millfield Road, 22a, 23, 24. | Wallbrook Street, 22, 23, 24, 25.                 |
| Parkfield Road, 741, 742.    | Walter Street, 11, 12, 13, 14, 16,<br>17, 18, 19. |

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Houses demolished due to action taken :—

|                               |                            |
|-------------------------------|----------------------------|
| Broad Lanes, 109, 110, 111.   | Mason Street, 65, 66.      |
| Bloomfield Road, 26.          | Parkes Hall Road, 25, 26.  |
| Daisy Street, 13, 14, 15, 16. | Rose Street, 2.            |
| Havacre Lane, 9.              | Vernon Street, 19, 20, 21. |

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Houses occupied on which demolition orders are operative :—

|                           |   |
|---------------------------|---|
| Albert Street, 37, 38.    | Parkfield Colliery, 6.                            |
| Chell Street, 3, 4.       | Parkfield Road, 735, 741, 742.                    |
| Dolmans Row, 11, 12.      | Queen Street, 1, 2, 3.                            |
| Johnson Street, 12.       | Rookery Road, 4.                                  |
| Lorne Street, 23, 26, 28. | Walter Street, 11, 12, 13, 14, 16,<br>17, 18, 19. |
| Parkes Hall Road, 14.     |   |

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Houses unoccupied on which demolition orders are operative :—

|                 |                           |
|-----------------|---------------------------|
| Ash Street, 52. | Summerhouse Road, 15.     |
| Eve Lane, 34.   | Parkfield Road, 734, 740. |

## SECTION H.

### Inspection and Supervision of Foods.

During the year 183 visits were paid to Gill's Bacon Factory, Parkfield Road, and 42 visits to private premises on the occasion of the slaughter of pigs.

The number of pigs slaughtered and inspected was as follows :—

#### PIG CARCASSES INSPECTED AND CONDEMNED

|  |      |
|--|------|
| Number killed (as far as is known). .....  | 5324 |
| Number inspected. ....   | 5324 |
| <b>All diseases except Tuberculosis :</b>  |      |
| Whole carcasses condemned. ....  | Nil. |
| Carcasses of which some part or organ was<br>condemned. ....                     | 50   |
| Percentage of the number inspected infected<br>with disease other than T.B. .... | 0.94 |
| <b>Tuberculosis only :</b>   |      |
| Whole carcasses condemned. ....  | Nil. |
| Carcasses of which some part or organ was<br>condemned. ....                     | 75   |
| Percentage of the number inspected infected<br>with T.B. ....                    | 1.4  |

### Ice Cream.

At the end of 1952 there were 58 registered premises for the sale of ice cream and of these 5 were first registered during the year.

The majority of these premises sell pre-packed ice cream only and this to some extent lessens the risk of faulty handling.

### Iced Lollies

It is unfortunate that the premises on which these palatable, refreshing and popular preparations for the younger folk are made, stored and sold are still not called upon to be compulsorily regis-



ered with the Local Authority. While one is aware that the Food and Drugs Act 1938 applies to the manufacture and sale of food—and food includes iced lollies, the registration of these premises is nevertheless a much needed requirement. I am, however, pleased to report that no single case of dirty lollies has been reported and I believe our shop keepers do their best to ensure a clean storage and service.

**Milk (Special Designation) Regulations 1949.**

During the year the following licences were issued :—

- “ Tuberculin Tested ”—11.
- “ Sterilised ”—62.
- “ Pasteurised ”—18.

**Fried Fish Premises.**

During the year 90 visits have been made to the 30 fish frying premises in the district. The proprietors of these businesses have, in general, co-operated with us in our efforts to maintain satisfactory cleanliness in their premises. In no case have we had to take statutory action to enforce a good standard.

| <b>Meat Condemned.</b>                     |       |       | <i>Approx.<br/>Weights</i> |
|--|-------|-------|----------------------------|
| 60 Pig's heads affected with Tuberculosis  | ..... | ..... | 809 lbs.                   |
| 31 Pigs' fry's affected with Tuberculosis  | ....  | ..... | 217 lbs.                   |
| 23 Pairs of lungs affected with Pneumonia  |       | ..    | 34 lbs.                    |
| 4 Pigs' livers affected with Cirrhosis     | ..... | ..... | 16 lbs.                    |
| 20 Pigs' hearts affected with Pericarditis | ....  | ....  | 15 lbs.                    |
| 5 Pigs' fry's affected with Pneumonia      | ..... | ..... | 35 lbs.                    |
| TOTAL                                      |       |       | 1126 lbs.                  |

**Other Foods Condemned.**

**(a) Canned or bottled.**

|                         |       |       | <i>Tins</i> |                    |       |  | <i>Tins</i> |
|-------------------------|-------|-------|-------------|--------------------|-------|--|-------------|
| Apple sauce             | ..... | ..... | 18          | Minced beef loaf   | ..... |  | 1           |
| Apples, Sliced          | ..... |       | 49          | Meat and Gravy     | ..... |  | 3           |
| Apples and Blackberries |       |       | 14          | Orange juice       | ..... |  | 1           |
| Apple puddings          | ..... |       | 5           | Orange segments    | ..... |  | 3           |
| Apricot cup             | ..... |       | 1           | Ox tongue          | ..... |  | 3           |
| Apricot pulp            | ..... |       | 1           | Oranges (mandarin) | ..... |  | 6           |
| Beans in tomato         | ..... |       | 7           | Pork luncheon meat |       |  | 47          |
| Brislings               | ..... |       | 20          | Pears              | ..... |  | 3           |

**Other Foods**—*continued*

| <i>Tins</i>               |     |  | <i>Tins</i>            |    |  |
|---------------------------|-----|--|------------------------|----|--|
| Bilberries .....          | 1   |  | Pineapple crush .....  | 5  |  |
| Chocolate spread .....    | 1   |  | Pork, Danish .....     | 2  |  |
| Cherries (red) .....      | 798 |  | Peas (processed) ..... | 13 |  |
| Chicken (boneless) .....  | 4   |  | Peas (garden) .....    | 22 |  |
| Chicken soup .....        | 4   |  | Plums .....            | 29 |  |
| Crab .....                | 7   |  | Pilchards .....        | 1  |  |
| Coconut (shredded) .....  | 1   |  | Pork brawn .....       | 3  |  |
| Cod roe (hard) .....      | 3   |  | Paite fois .....       | 12 |  |
| Damsons .....             | 3   |  | Shrimps (peeled) ..... | 16 |  |
| Dutch brawn .....         | 2   |  | Salmon .....           | 5  |  |
| Gooseberries .....        | 2   |  | Stewed steak .....     | 8  |  |
| Grapefruit Segments ..... | 1   |  | Strawberries .....     | 15 |  |
| Ham (boneless) .....      | 15  |  | Silver beet .....      | 16 |  |
| Luncheon Meat .....       | 4   |  | Sour chow .....        | 12 |  |
| Lambs tongue .....        | 1   |  | Spinach .....          | 4  |  |
| Milk (full-cream) .....   | 3   |  | Sausage and spaghetti  | 2  |  |
| Milk (evaporated) .....   | 29  |  | Sheeps tongue .....    | 1  |  |
| Meat loaf .....           | 1   |  | Shrimps .....          | 2  |  |
| Tomatoes .....            | 101 |  | Veal (jellied) .....   | 1  |  |
| Tomato sauce .....        | 1   |  | Vegetable soup .....   | 1  |  |

| <i>Jars</i>        |    |  | <i>Jars</i>       |    |  |
|--------------------|----|--|-------------------|----|--|
| Damsons .....      | 1  |  | Pears .....       | 78 |  |
| Fruit salad .....  | 1  |  | Pineapple .....   | 13 |  |
| Gooseberries ..... | 1  |  | Salad cream ..... | 6  |  |
| Peaches .....      | 44 |  |                   |    |  |

| <i>Bottles</i>           |    |  |
|--------------------------|----|--|
| Horse radish sauce ..... | 39 |  |

**(b) Loose**

| <i>Weights</i>       |           |
|----------------------|-----------|
| Bakers' couverture   | 35 lbs.   |
| Bacon (rolled) ..... | 12½ lbs.  |
| Coconut (desiccated) | 98 lbs.   |
| Cheese .....         | 2½ lbs.   |
| Dates (stoned) ..... | 128 lbs.  |
| Egg powder .....     | 6 lbs.    |
| Mustard .....        | 14 lbs.   |
| Peas (blue) .....    | 448 lbs.  |
| Potato crips .....   | 300 bags. |

## **SECTION I.**

### **PESTS ACT 1949**

#### **Sewers.**

During the year ending March 31st, 1953, portions of the sewer manholes were treated in accordance with the instructions of the Ministry of Agriculture and Fisheries. Once again the treatments proved that we had no serious infestation.

#### **Dwelling Houses.**

184 dwelling houses were visited regarding rat and 54 regarding mice infestations. Re-visits in connection with treatment totalled 552.

#### **Business Premises.**

139 visits were paid to business premises. This number includes visits for test-baitings at works' canteens.

#### **Council-Owned Properties.**

The tips, sewage works, brook courses, etc., were treated as and when treatment was found to be necessary. Portions of the sewers, in accordance with the requirements of the Ministry of Agriculture and Fisheries, were also attended to.

#### **Private House Drains.**

29 drains were opened and cleansed by this Department on payment. In quite a number of cases charges were proportionally made on different owners whose houses were connected to one drainage system. I should point out that we only rod the drains and do not undertake any repairs or reconstruction.

#### **Atmospheric Pollution.**

This problem continues to give rise to much work for this Department. Many of the problems are original ones for which there is no proved accepted cure. For example, I believe that a foundry in our area is one of the first (if not the first) in the Midlands to have tackled successfully the problem of pollution due to dust emitted from a pulverised fuel plant.

Another factory has installed dust extractors of a French design which are the first of their type to be used in the Midlands. These extractors appear to be working satisfactorily and orders for more plant of the same type have been placed. The same firm is considering the use of spray spark arrestors on its cupolas. In nearly all of these problems there are individual technical difficulties to be overcome.

Other firms are becoming more conscious of the desirability of a cleaner atmosphere and while there is no time for complacency, I am sure the efforts made will in due course result in a worthwhile improvement.

I should like to mention Mr. Starbuck, Chief Analyst of Messrs. Stewart & Lloyds, and his staff, who every month carry out the analysis of the Lead Peroxide and Deposit Gauges. Their willingness and co-operation in this matter is greatly appreciated.

### Disinfections.

142 houses were disinfected after cases of Diphtheria, Scarlet Fever, and terminal Pulmonary Tuberculosis.

### Disinfestations.

Prevailing practice in this matter has been continued during 1952. Quite a number of householders came for advice, and this and practical help has been given concerning the elimination of the many types of infestations. Infestations in the district is not thought to be complained of, services where the amount of overcrowding still existing is considered.

### Offensive Trades.

The only premises in the district at which an offensive trade (gut-scraping) is carried on are visited regularly, and the owner is always co-operative in keeping the premises in a clean and wholesome condition.

## SECTION J.

### FACTORIES ACT, 1937 and 1948

1.—**Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

| Premises  | Number on Register | Number of   |                 |                      |
|---|--------------------|-------------|-----------------|----------------------|
|   |                    | Inspections | Written notices | Occupiers prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....              | 19                 | 47          | 3               | Nil.                 |
| (ii) Factories not included in (i) in which Section 7 is enforced by the local Authority .....              | 85                 | 78          | 2               | Nil.                 |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) | Nil.               | Nil.        | Nil.            | Nil.                 |
| TOTAL .....   | 104                | 125         | 5               | Nil.                 |



2.—Cases in which **Defects** were found.

| Particulars   | Number of cases in which defects were found |          |                   |                   | Number of cases in which prosecutions were instituted |
|---|---|----------|-------------------|-------------------|---|
|   | Found                                       | Remedied | To H.M. Inspector | By H.M. Inspector |   |
| Want of cleanliness .....   | 3   | 3        | Nil.              | Nil.              | Nil.  |
| Overcrowding .....  | Nil.  | Nil.     | Nil.              | Nil.              | Nil.  |
| Unreasonable temperature  | Nil.  | 2        | Nil.              | 2                 | Nil.  |
| Inadequate ventilation  | Nil.  | Nil.     | Nil.              | Nil.              | Nil.  |
| Ineffective drainage of floors .....  | Nil.  | Nil.     | Nil.              | Nil.              | Nil.  |
| Sanitary Conveniences<br>(a) insufficient   | Nil.  | Nil.     | Nil.              | Nil.              | Nil.  |
| (b) Unsuitable or defective   | Nil.  | Nil.     | Nil.              | Nil.              | Nil.  |
| (c) Not separate for sexes  | Nil.  | Nil.     | Nil.              | Nil.              | Nil.  |
| Other offences against the Act (not including offences relating to Outwork) ..... | Nil.  | Nil.     | Nil.              | Nil.              | Nil.  |
| TOTAL   | 3   | 5        | Nil.              | 2                 | Nil.  |

## Part VIII of the Act

### OUTWORK

(Sections 110 and 111)

| Nature of Work                                       | SECTION 110   |   |   | SECTION 111                                      |                |              |
|--|---|---|---|--|----------------|--------------|
|  | No. of inspections in August list required by Sect. 110 (1) (c) | No. of cases of default in sending lists to the Council | No. of prosecutions for failure to supply lists | No. of instances of work in unwholesome premises | Notices served | Prosecutions |
| Wearing apparel (Making, etc., Cleaning and Washing) | 2   | Nil.  | Nil.  | Nil.   | Nil.           | Nil.         |
| Carding, etc. of buttons, etc. ....                  | 83  | Nil.  | Nil.  | Nil.   | Nil.           | Nil.         |
| TOTAL .....  | 85  | Nil.  | Nil.  | Nil.   | Nil.           | Nil.         |

#### Outworkers Premises.

135 Outworkers' premises have been visited during the year.  
No case of Infectious Disease has been notified among them.





